

ABSTRACT OF THE DISCLOSURE

**INTERLINKED CULTURE CHAMBERS FOR BIOLOGICALS**

5           The bioreactor system of the present invention has two fluid-filled culture  
compartments in which cells, tissues and other biologicals are cultured. The two culture  
compartments are in fluid communication with each other and each culture compartment  
is transversed by a filter that prevents the exit of the cells from the culture compartment.  
Both reusable and disposable culture chambers are described for use as the first and/or  
10       second culture compartment.